

Name: ***Mycobacterium lentiflavum***

Authors: Springer et al. 1996

Status: New Species

Reference: Int. J. Syst. Bacteriol. 46:836

Risk group: 2 (German classification)

Type strain: 2186/92, ATCC 51985, DSM 44195, DSM 44418

Author: Springer, B., Wu, W.-K., Bodmer, T., Haase, G., Pfyffer, G. E., Kroppenstedt, R. M., Schröder, K.-H., Emler, S., Kilburn, J. O., Kirschner, P., Telenti, A., Coyle, M. B., Böttger, E. C.

Title: Isolation and characterization of a unique group of slowly growing macobacteria: description of *Mycobacterium lentiflavum* sp. nov.

Journal: J. Clin. Microbiol.

Volume: 34

Page: 1100-1107

Year: 1996

Genus: *Mycobacterium*

FH 6669

Species: *lentiflavum*

Numbers in other collections: DSM 44418

Morphology:

	G	R
<u>MB7H10</u>	good	beige red
	G	R
<u>MB7H11</u>	good	beige red
	G	R
<u>5006</u>	good	beige red

Temperature : Optimum 37 °C

Enzymes:

Api Zym										
2+	3-	4+	5-	6+	7+	8+	9+	10+	11+	
12+	13-	14-	15-	16+	17+	18-	19-	20-		
Api Coryne										
Nit	Pyz	Pyr	Pal	β Gur	β Gal	α Glu	β Nag	Esc	Ure	Gel
+	+	+	+	-	-	+	-	-	-	-
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			
-	-	-	-	-	-	-	-			

Comments:





Mycobacterium lentiflavum

A and B – Agar plates media MB7H10, MB7H11 and 5006